



SOUNDING COLOR LEGEND

	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH
	PROJECT DEPTH

LEGEND OF SYMBOLS	
	CHANNEL STATIONING
	CHANNEL CORNER
	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
	CAN BUOY
	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
	LIGHT HOUSE
	SUBMERGED WRECK

1. PROJECT DEPTHS AND SOUNDINGS SHOWN ARE U.S. SURVEY FEET REFERRED TO LOW WATER DATUM OF 569.2 FEET INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD 85) (EPSG:5609).
2. HORIZONTAL COORDINATES AND DISTANCES SHOWN ARE U.S. SURVEY FEET REFERRED TO NORTH AMERICAN DATUM 1983/2011 (NAD83/11) OHIO STATE PLANE COORDINATE SYSTEM - NORTH ZONE (EPSG:6549)
3. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY J. PETIT AND PARTY ON SEPT 21, 2026:
GPS POSITIONING, GPS BASE STATION W/ RTK TIDES
SONAR HEAD: 200 KHZ, CEE SCOPE
4 DEGREE TRANSDUCER
HEAVE PITCH AND ROLL: N/A
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "LOWE BOAT"

CHANNEL CORNER COORDINATES		
POINT	NORTHING	EASTING
429	661572.28	2151253.18
427	661712.93	215316.22
425	661809.85	215436.54
423	662084.62	215632.55
421	662240.70	215749.89
419	662389.63	215830.08
417	663093.41	215617.94
415	663184.93	215627.02
413	663539.00	215506.39
411	664315.18	215080.94
409	664509.78	2150652.23
407	664579.46	215303.27
405	664787.36	2150087.00
403	665107.01	214978.15
401	666285.86	2148751.87
400	666357.95	214821.18
402A	666357.95	214821.18
402	664971.19	2150263.73
404A	664585.96	2150716.86
404	664385.29	2150952.85
406	663587.98	2151595.35
408	663217.22	2151721.67
410	663112.78	2151728.74
412	662895.23	2151802.86
414	662564.24	2151810.08
416A	662362.21	2151761.29
418A	662248.47	2151784.45
420	662050.02	2151780.22
422	662018.68	2151658.68
424	661775.05	2151485.36
426	661652.77	2151477.72
428	661561.45	2151436.82
430	661513.28	2151335.90

Original sheet size ■ ANSI DChief, NY/PA Navigation and Maintenance Section

PROJECT CONDITION SOUNDINGS FALL 2026

SCALE: 1"=200'

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